**Life Science Birds and Mammals (Chapter 17 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Preening-

Molting-

Down feather-

Contour feather-

Lift-

Brooding-

Mammary gland-

Diaphragm-

Placental Mammal-

Gestation Period-

Monotreme-

Marsupial-

*Respond to the following:*

Describe how a bird's diet, breathing, muscles, and skeleton help it fly. Be specific in your response. (4 pts)

How do birds raise their young? Be specific. (2 pts)

Identify the differences between flightless birds, water birds, perching birds, and birds of prey. Be specific in your description of the different types of birds. (4 pts)

What are seven common characteristics of all mammals? Describe each characteristic in detail. (7 pts)

Explain how placental mammals develop. Be specific in your description of placental mammal development. (3 pts)

Describe the difference between monotremes and marsupials. Be specific in your comparison of the two types of mammals. (2 pts)

Explain why many marsupials are endangered or extinct. Describe the challenges that marsupials face in order to survive in modern times. (2 pts)

***ABOUT THE READING:***

Write two things that you learned about the Birds and Mammals*:*

*Make sure to write a full sentence.*

*Example: I learned that down feathers are used to cover the body of young birds and help insulate adult birds when the temperature is cold.*

*1.*

*2.*